Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number.

Attomey Docket No.

UTILITY PATENT APPLICATION TRANSMITTAL

Juan Carlos Zuniga First Inventor ORTHOGONAL VARIABLE SPREADING FACTOR (OVSF)

I-2-0358.1US

	1100	CODE ASSIGNMENT						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EL 954591668 US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 20] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies							
- Claim(s) - Abstract of the Disclosure	ACCOMPAN	YING APPLICATION PARTS						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 12] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and suppreparation following the title, or in an Application Data Sheet under 37	10. 37 CFR 3.73(in when there is English Trans 12. Information Distance of Statement (ID 13. Preliminary Au 14. Return Receip (Should be sp. Certified Copy (if foreign prio Nonpublication (b)(2)(B)(i). Agor its equivale 17. Other:	an assignee) Attorney lation Document (if applicable) isclosure Copies of IDS S)/PTO-1449 Citations mendment of Postcard (MPEP 503) ecifically itemized) of Priority Document(s) rity is claimed) in Request under 35 U.S.C. 122 oplicant must attach form PTO/SB/35 int.						
								
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number: 24374	OR [Correspondence address below						
Name VOLPE AND KOENIG, P.C., DEPT ICC								
Address								
	State	Zip Code						
	lephone	Fax						
Name (Print/Type) Jeffgey M. Glabigki / Signature	Registration No. (Attorney							
Signature WWW MM MWWW		Date 7/18/03						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



07/18/03

Signature

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$

\$) 990.00

Complete if Known						
Application Number	Not Yet Known					
Filing Date	Not Yet Known					
First Named Inventor	Juan Carlos Zuniga	_				
Examiner Name	Not Yet Known					
Art Unit	Not Yet Known					
Attorney Docket No.	I-2-0358.1US					

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
Check Credit card Money Other None 3						DDITI	ONA	_ FEE	S		 	
Deposit A	<u>Large</u>	Entity	Small	Entity								
Deposit	Deposit Account:			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee t	Description		Fee Paid	
Account			09-0435	j	1051	130	2051		Surcharge - late	filing fee or oath		Fee Falu
Number Deposit	IntorDi	ital C	ommunications Co	rporation	1052	50	2052		•	provisional filing for	ee or	
Account Name	Account InterDigital Communications Corporation						l <u></u> .		cover sheet			
The Director is authorized to: (check all that apply)				1053	130	1053		Non-English spe	ecification est for <i>ex parte</i> ree	vamination		
Charge fee(s) indicated below Credit any overpayments charge any deficiencies				2,520	1812	–		lication of SIR prior				
Charge any additional fee(s) during the pendency of this application				1804	920*	1804	920	Examiner action		1 10		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					1805	1,840*	1805	1,840*	Requesting pub Examiner action	lication of SIR afte า	er	
to the above-luc			LCULATION		1251	110	2251	55	Extension for re	eply within first mor	nth	
4 BASIS FI			LCULATION		1252	410	2252	205	Extension for re	eply within second	month	
1. BASIC FI Large Entity S					1253	930	2253	465	Extension for re	eply within third mo	onth	
Fee Fee	Fee Fee		ee Description	Fee Paid	1254	1,450	2254	725	Extension for re	eply within fourth m	nonth	
	Code (\$) 2001 37	5	Utility filing fee		1255	1,970	2255	985	Extension for re	eply within fifth mor	nth	
	2001 37		Design filing fee	750.00	1401	320	2401	160	Notice of Appea	al		
1 }	2003 26		Plant filing fee	 	1402	320	2402	160	Filing a brief in	support of an appe	eal	
}	2004 37		Reissue filing fee	 	1403	280	2403	140	Request for ora	l hearing		
1 }	2005 8	-	Provisional filing fee		1451	1,510	1451	1,510	Petition to instit	ute a public use pr	oceeding	
}		_	BTOTAL (1) (\$)	750.00	1452	110	2452	55	Petition to reviv	e - unavoidable		
				1453	1,300	2453	650	Petition to reviv	e - unintentional			
2. EXTRA C	CLAIM F	EES	FOR UTILITY A	ND REISSUE	1501	1,300	2501	650	Utility issue fee	(or reissue)		
Total Claims 24 20 = 4 X 18 = 72.00		1502	470	2502	235	Design issue fe	e					
		. 20		1503	630	2503	315	Plant issue fee				
Independent Claims		5 - 3 = 2 X 84 = 168.00		1460	130	1460	130	Petitions to the	Commissioner			
Multiple Dependent 0 =		1807	50	180	7 50	Processing fee	under 37 CFR 1.1	7(q)				
Large Entity			Foo Donosintian		1806	180	180			nformation Disclos		
Fee Fee Code (\$)	Code		Fee Description	20	8021	40	802	1 40	Recording each property (times	patent assignmen number of propert	nt per ies)	
1202 18	2202	9	Claims in excess of		1809	750	280	9 375		sion after final reje	ction	
1201 84	2201	42	Independent claims i		4045	750	004		(37 CFR 1.129)			├──┤
1203 280	2203	140	Multiple dependent o		1810	750	281	U 3/5	examined (37 (onal invention to be CFR 1.129(b))	E	
1204 84	2204	42	** Reissue independ over original paten		1801	750	2801	375	Request for C	ontinued Examinat	ion (RCE)	}
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				1802	900	1802	900	Request for ex of a design app	xpedited examinati- plication	on		
240 00						fee (sp	ecify) _					
30B101AL(2)					*Redu	ced by	Basic	Filing F	ee Paid g	SUBTOTAL (3)	(\$)	
(Consider (Consider)												
SUBMITTED BY					T F	Registra	tion No). I	40.504			6400
Name (Print/Type	e)	A	// Jeffrey M. C	нарискі д		Attornev			42,584	Telephone	215-568	-0400

WAKNING! Information on this form may become public. Credit card information should not be included not this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.